

the name of Chai-Hu. The morphology was analysed and preliminary phytochemical tests of *B. luxiense* were carried out. The thin layer chromatograms and gas chromatograms of the essential oil and the qualitative analysis of the saikosaponin of this new species are similar to those of *Bupleurum chinense* DC., a standard material medica of Chai-Hu. Moreover, the roots of *B. luxiense* is discovered to have saikoside 2 times more than *B. chinense*. The results suggest that the new species be used as a substitute of high quality for Chai-Hu.

Key words *Bupleurum*; *Bupleurum luxiense*; essential oil; saikosaponin

狭花心萼薯一新变种

A NEW VARIETY OF *ANISEIA STENANTHA*

Key words *Aniseia*; *A. stenantha* var. *macrostephana*

关键词 心萼薯属; 大花心萼薯

大花心萼薯 新变种 图 1

***Aniseia stenantha* (Dunn) Ling var. *macrostephana* Y. H. Zhang. var. nov.**

A var. *stenantha* recedit floribus majoribus, corollis 3.5—4cm longis, foliis caulinis superioribus et rameis conspicue angustioribus, oblongo-lanceolatis vel anguste oblongis, 4.5—7cm longis, 0.6—1.8 cm latis.

Zhejiang (浙江): Longquan (龙泉), Jushui (菊水), 1965, X 14, P. L. Chiu (裘宝林) 1078 (holotypus, HZ BG).

Fujian (福建): 地点不详, Y. T. Lin 11992 (FJTU); Shaxian (沙县), Xingtifeng (性天峰), Q. L. Chen (陈青莲) 180 (FJTU).

本变种与原变种 var. *stenantha* 不同在于花较大, 花冠长 3.5—4cm (原变种花冠长约 2.5cm), 茎上部与分枝上的叶明显较窄, 长圆状披针形或狭长圆形, 长 4.5—7cm, 宽 0.6—1.8cm.

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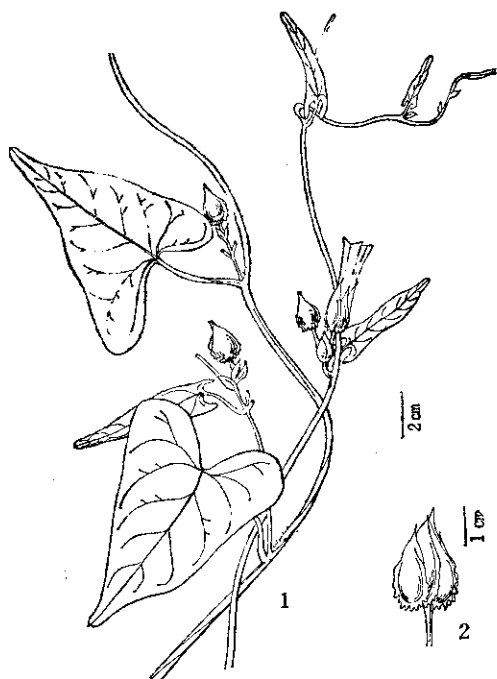


图 1 大花心萼薯 *Aniseia stenantha* (Dunn) Ling var. *macrostephana* 1. 植株的一部分 a part of habit; 2. 蒴果 capsule (immature).